



reverse propagation "impedance matrix" admit

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L Zhu

J Arrillaga

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Y Eo, WR Eisenstadt - Microwave Theory and Techniques, IEEE Transactions on, 1995 - ieeexplore.ieee.org

... 3) magnitudes for **propagation** in the **reverse** direction, and ... w) Note that both the **propagation** constant and ... been represented by the series **impedance matrix** of (3 ...

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[Simulation of short LSAW transducers including electrode massloading and finite finger resistance - group of 5 »](#)

KJ Gamble, DC Malocha - Ultrasonics, Ferroelectrics and Frequency Control, IEEE ..., 2002 - ieeexplore.ieee.org

... To extract the **admittance** contributions from the three ... of the acoustic **impedance matrix** are chosen on the ... or they must repre- sent the **propagation** of acoustic ...

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[book] [Computer Simulation of Electronic Circuits - group of 2 »](#)

R Raghuram - 1989 - books.google.com

... **admittance** matrix [Z] Loop **impedance** matrix « f Parameter ... is usually important only for **reverse** bias, ie ... Timing Simulator using Signal **Propagation** to Exploit ...

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[Characterization of unbounded multiport microstrip passive circuits using an explicit network-based ... - group of 4 »](#)

L Zhu, K Wu - Microwave Theory and Techniques, IEEE Transactions on, 1997 - ieeexplore.ieee.org

... the effect of the dominant mode **propagation** on the ... the image current flowing along the **reverse** side such ... is the terminal **impedance matrix** and can be defined by ...

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[Modeling of lead-frame plastic CSPs for accurate prediction of their low-pass filter effects on ... - group of 3 »](#)

TS Horng, SM Wu, HH Huang, CT Chiu, CP Hung - IEEE Transactions on Microwave Theory and Techniques, 2001 - microwave-taiwan.org

... effects, we convert the **admittance** matrix into **impedance** matrix ... microstrip's complex-valued **propagation** constant and ... the HBT array is **reverse** biased [12]. ...

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M Nakano, H Arai, W Chujo, M Fujise, N Goto - Antennas and Propagation, IEEE Transactions on, 1992 - ieeexplore.ieee.org

... sequence of the CMA is the **reverse** direction ... The **impedance** matrix is converted to the scattering matrix Se ... 1270 IEEE TRANSACTIONS ON ANTENNAS AND PROPAGATION, VOL ...

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K Yee - *Antennas and Propagation, IEEE Transactions on [legacy, pre- ...*, 1966 - [ieeexplore.ieee.org](#)

[J Hong](#)

... 41, Effect of cell type on convergence of wave **propagation** schemes, Keranen ... and systematic full-wave time-domain macromodeling and **circuit Simulation** method for ...

[K Yee](#)

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[K Lee](#)

... measurement of the frequency dependent complex **propagation** matrix, **impedance** matrix and admittance ... - group of 2 »

G Arjavalingam, A Deutsch, GV Kopcsay, JK Tam - US Patent 5,502,392, 1996 - Google Patents

... Because of these effects, it is difficult to **extract** the actual velocity of ... Advances in CAD for VLSI, 3, Part U, **Circuit Analysis, Simulation and Design** ...

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[Measurement of dielectric anisotropy of BPDA-PDA polyimide in multilayer thin-film packages](#)

A Deutsch, M Swaminathan, MH Ree, CW Surovic, G ... - Components, Packaging, and Manufacturing Technology, Part B: ..., 1994 - [ieeexplore.ieee.org](#)

... of devices ranging from integrated **circuit** chips to ... 10.9% The following technique was used to **extract** the in ... phase constant, and characteristic **impedance** up to ...

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[Full-Wave Extraction Method of Frequency-Dependent Equivalent Circuit Parameters of Multiconductor ... - group of 6 »](#)

J Zhao, ZF Li - *IEEE TRANSACTIONS ON MICROWAVE THEORY AND TECHNIQUES*, 1997 - [ieeexplore.ieee.org](#)

... are three definitions of characteristic **impedance** [16]: 1 ... proposed in Section II to **extract** the equivalent ... eters, and then take **circuit simulation** proposed in ...

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[Measurement-based modeling and test methodology for integrated substrates](#)

W Kim, S Min, S Choi, M Swaminathan - ARFTG Conference Digest, Fall 2002. 60th, 2002 - [ieeexplore.ieee.org](#)

... measured data were imported into **circuit** simulators such ... This measurement-based time

domain **simulation** methodology is ... can be used to **extract** the characteristic ...

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[Propagation of transients in a distribution network - group of 3 »](#)

ST Mak - *Power Delivery, IEEE Transactions on*, 1993 - [ieeexplore.ieee.org](#)

... The results of the **propagation** studies not only help ... A an example the following **circuit** parameters are Distribution ... MVA Base voltage: 13.8 KV **Impedance** : 8 5 ...

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